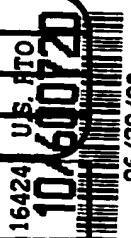


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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	40850.0100
First Inventor	Scott D. Shaw
Title	Flow Testing System And Method
Express Mail Label	EV325939891US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Commissioner for Patents
Mail Stop Patent Application
P. O. Box 1450
Alexandria VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 30]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
[3]

5. Oath or Declaration [Total Pages 3]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	20322	or <input checked="" type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)			
Name	R. Lee Fraley Snell & Wilmer L.L.P.				
Address	One Arizona Center 400 E. Van Buren				
City	Phoenix	State	Arizona	Zip Code	85004-2202
Country	USA	Telephone	602-382-6250	Fax	602-382-6070

Name (Print/Type)	R. Lee Fraley	Registration No. (Attorney/Agent)	42,550	
Signature			Date	6/20/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1734 U.S. PTO
06/20/03

PTO/SB/17 (5-03)

Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ **\$465.00**)

Complete if Known

Application Number	TBA
Filing Date	June 20, 2003
First Named Inventor	Scott D. Shaw
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	40850.0100

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																					
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>2051</td> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>2052</td> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>2053</td> <td>130</td> <td>130</td> <td>Non - English specification</td> </tr> <tr> <td>1812</td> <td>1812</td> <td>2,520</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>1804</td> <td>920*</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1805</td> <td>1,840*</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>2251</td> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>2252</td> <td>410</td> <td>205</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>2253</td> <td>930</td> <td>465</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>2254</td> <td>1,450</td> <td>725</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2255</td> <td>1,970</td> <td>985</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>2401</td> <td>320</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>2402</td> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>2403</td> <td>280</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1451</td> <td>1,510</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>2452</td> <td>110</td> <td>55</td> <td>Petition to revive - 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SUBMITTED BY		Complete if applicable			
Name (Print/Type)	R. Lee Fraley	Registration No. (Attorney/Agent)	42,550	Telephone	602-382-6250
Signature	R. Lee Fraley	Date	6/20/03		

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